Dissolved Oxygen Notes

-Measures the amount of gaseous oxygen dissolved in an aqueous solution. Oxygen gets into water by diffusion from the surrounding air, by aeration (rapid movement) and as a waste product of photosynthesis

-If the dissolved gas concentration is too high it can harm aquatic life

-If plankton dies off it causes rapid oxygen depletion because the remaining dissolved oxygen is consumed by bacteria and fungi, and few living phytoplankton remain to produce more oxygen.

-Monitor dissolved oxygen levels, hire night oxygen crew or use aerators.